

# Converting Colors

HunterLab(84.6164, 13.1685,  
0.1744)

Have a look what the booklet for  
HunterLab(84.6164, 13.1685,  
0.1744) contains.

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# Color

**HunterLab(84.6062, 13.0578,  
0.4149)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAD1E5
RGB	250, 209, 229
RGB Percent	98%, 82%, 90%
CMY	0.0196, 0.1804, 0.1020
CMYK	0.00, 0.16, 0.08, 0.02
HSL	331°, 80%, 90%
HSV	331°, 16%, 98%
XYZ	76.3677, 71.5821, 83.9204
YIQ	223.5390, 18.0160, 14.9120

# Conversions

## Conversions Part 2

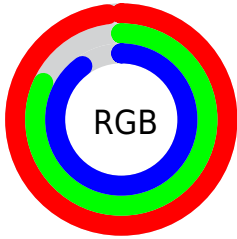
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 209, 229
Decimal	16437733
CIE <sub>Lab</sub>	87.77, 17.56, -4.46
CIE <sub>LCh</sub>	88, 18.114, 345.741
Yxy	71.5853, 0.3294, 0.3087
Android (android.graphics.Color)	4294627813 (0xFFFAD1E5)
YUV	223.5390, 2.6923, 23.2063
Hunter-Lab	84.6062, 13.0578, 0.4149

# Details

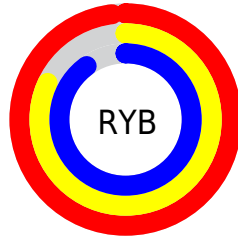
The HunterLab color **84.6062, 13.0578, 0.4149** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.6171, -21.2737, 9.8988**, and the grayscale version is **86.1210, -4.5952, 4.6791**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.2410, 12.8791, -0.8067** is the 20% darker color. If you saturate the color by 10%, you get **77.1852, 24.4652, -2.0157**, and if you desaturate by 10%, it is **92.5054, 1.8386, 3.2892**.

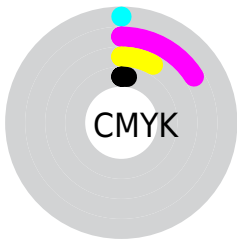
# Distribution



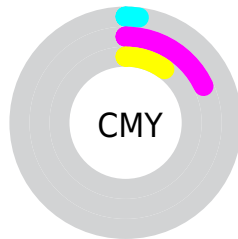
- Red (98%)
- Green (82%)
- Blue (90%)



- Red (98%)
- Yellow (82%)
- Blue (90%)



- Cyan (0%)
- Magenta (16%)
- Yellow (8%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (10%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6062, 13.0578, 0.4149 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 84.6062, 13.0578, 0.4149 by changing the saturation by 10% instead.




 84.6062, 13.0578,  
0.4149

 84.6062, 13.0578,  
0.4149


215.8927, 12.0546,  
6.0929

 72.6773, 12.8934,  
-0.0365


110.2119, 13.1869,  
1.4425

 61.3670, 12.6589,  
-0.4456


123.8352, 13.1666,  
2.0109

 50.7131, 12.3437,  
-0.8071


137.9777, 13.0943,  
2.6136

 40.7590, 11.9372,  
-1.1164

152.6210, 12.9734,  
3.2492

 31.5577, 11.4261,  
-1.3675

167.7486, 12.8065,  
3.9160

 23.1770, 10.7925,  
-1.5522

183.3453, 12.5964,

 15.7066, 10.0128,

4.6130

-1.6593

199.3976, 12.3451,  
5.3390

■ 9.2738, 9.0651,  
-1.6735

0.0000, INF, -NF

■ 84.6062, 13.0578,  
0.4149

■ 84.6062, 13.0578,  
0.4149

■ 77.1852, 24.4652,  
-2.0157

■ 92.5054, 1.8386,  
3.2892

■ 70.3227, 35.9593,  
-3.8788

■ 99.5185, -7.0395,  
5.0292

■ 64.1242, 47.3106,  
-5.0105

■ 99.5310, -6.9710,  
4.8513

■ 58.7095, 58.1179,  
-5.2231

■ 54.2044, 67.7692,  
-4.3344

■ 50.7199, 75.4872,  
-2.2324

■ 48.3147, 80.5330,  
1.0382

■ 46.9471, 82.5672,  
5.2100

■ 46.6131, 82.8375,  
6.7788

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.6081, 8.3367, -7.8100



84.6062, 13.0578, 0.4149



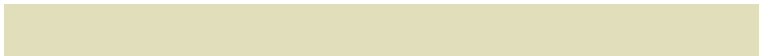
84.6081, 12.9293, 8.9835

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.6081, 13.0553, 0.4164



84.6081, -9.1983, 19.0676



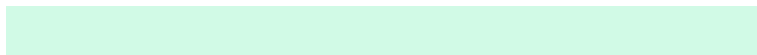
84.6081, -16.3494, -8.1582

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



84.6062, 13.0578, 0.4149



93.6171, -21.2737, 9.8988

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.6081, -20.6588, -0.0198



84.6062, 13.0578, 0.4149



84.6081, -16.6502, 15.3847

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.6081, 13.0553, 0.4164



84.6081, -0.1805, 19.1580



84.6081, -20.7665, 8.5906



84.6081, -8.7719, -13.1025



# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.6062, 13.0578, 0.4149



84.6081, 10.1065, 13.7340



84.6081, -20.7665, 8.5906



84.6081, -18.2139, -5.6693

# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



84.6081, 13.0553, 0.4164



95.7704, 0.3010, 3.8031



83.2148, 9.9579, -12.9896



44.0364, 0.5080, 1.6565

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.6081, 13.0553, 0.4164



83.7233, 17.5611, -0.5335



83.9832, 9.7499, 9.3325



41.6729, 2.4484, 1.0920



33.9910, 60.4858, 4.3274



10.4472, 18.7810, -0.1478



# Inverse Universe

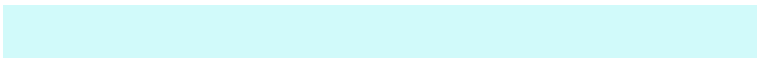
The Inverse Universe completely reimagines the original color for something new.



84.6081, 13.0553, 0.4164



83.7233, 17.5611, -0.5335



94.2499, -17.7098, 0.8707



41.6729, 2.4484, 1.0920



33.9910, 60.4858, 4.3274

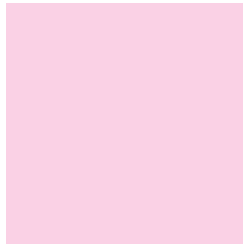


10.4472, 18.7810, -0.1478



# Previews

## White Background



This preview shows how the HunterLab color 84.6062, 13.0578, 0.4149 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

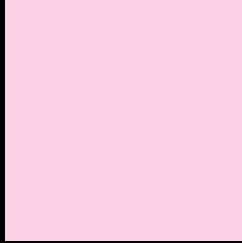
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 84.6062, 13.0578, 0.4149 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

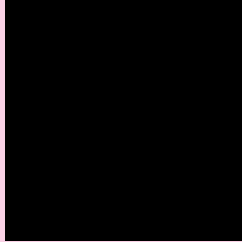
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

# HunterLab 84.6062, 13.0578, 0.4149 Background



This preview shows how black text looks on a background with the HunterLab color 84.6062, 13.0578, 0.4149.



This preview shows how white text looks on a background with the HunterLab color 84.6062, 13.0578,

0.4149.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



### Original Color

84.6062, 13.0578, 0.4149

### Protanopia

84.7802, -1.3167, -2.7479

### Deuteranopia

84.7772, 5.9957, 1.0119



## Tritanopia

84.7987, 11.9988, 2.1552

# Trichromacy



## Original Color

84.6062, 13.0578, 0.4149

## Protanomaly

84.5417, 3.9944, -1.9005

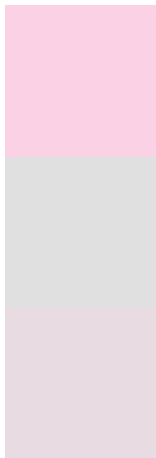
## Deuteranomaly

84.5965, 8.4456, 0.8338

## Tritanomaly

84.8311, 12.1703, 1.6931

# Monochromacy



## Original Color

84.6062, 13.0578, 0.4149

## Achromatopsia

86.3368, -4.6067, 4.6908

## Achromatomaly

85.7191, 1.3043, 3.0753

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 84.6062, 13.0578, 0.4149 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(250, 209, 229)` looks like.

```
.text, #text, p{  
    color:rgb(250, 209, 229)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(250, 209, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 209, 229) }
```

## Border

The CSS property to change the border of an element to HunterLab 84.6062, 13.0578, 0.4149 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(250, 209, 229) }
```



If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(250, 209, 229) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(250, 209, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 209, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 209, 229);  
box-shadow:4px 4px 4px 4px rgb(250, 209,  
229) }
```

# Background

The CSS property to change the background color of an element to HunterLab 84.6062, 13.0578, 0.4149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 209, 229) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(250,  
209, 229) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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